

Title (en)

PREFORM SHAPING APPARATUS, PREFORM SHAPING METHOD AND COMPOSITE MATERIAL MOLDING METHOD

Title (de)

VORRICHTUNG ZUM FORMEN EINER VORFORM, VERFAHREN ZUM FORMEN EINER VORFORM UND VERFAHREN ZUM FORMEN VON VERBUNDWERKSTOFF

Title (fr)

APPAREIL DE MISE EN FORME DE PRÉFORME, PROCÉDÉ DE MISE EN FORME DE PRÉFORME ET PROCÉDÉ DE MOULAGE DE MATÉRIAU COMPOSITE

Publication

**EP 3785891 A1 20210303 (EN)**

Application

**EP 20180971 A 20200619**

Priority

JP 2019159153 A 20190830

Abstract (en)

According to one embodiment, a preform shaping apparatus (1) includes at least one mold (7) and at least one pin (9). The at least one mold is a mold for placing and shaping a laminated body (F) of fiber sheets which is a material of a fiber reinforced plastic. The at least one pin prevents the fiber sheets from being misaligned by stinging the laminated body of the fiber sheets with the at least one pin. Further, according to one embodiment, a preform shaping method for producing a preform includes: placing a laminated body of fiber sheets, which is a material of a fiber reinforced plastic, on at least one mold; shaping the laminated body of the fiber sheets; and preventing the fiber sheets from being misaligned by stinging the laminated body of the fiber sheets with at least one pin.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- JP H07214708 A 19950815 - FUJI HEAVY IND LTD
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Citation (search report)

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DOCDB simple family (application)

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